

ER-2 #809 04/12/13

Aircraft: [ER-2 - AFRC #809](#) ([See full schedule](#))

Flight Number: 13-9039

Payload Configuration: HypsIRI - AVIRIS, MASTER, & DCS

Nav Data Collected: Yes

Total Flight Time: 8.5 hours

Submitted by: Timothy Moes on 04/15/13

Flight Segments:

From:	PMD	To:	PMD
Date:	04/12/13		
Flight Time:	8.5 hours		
Log Number:	132003	PI:	Robert Green
Funding Source:	Woody Turner - NASA - SMD - ESD Biological Diversity		
Purpose of Flight:	Science		
Comments:	Good Flight. Overflew the entire Souther California HypsIRI box with few clouds. Initial looks showed AVIRIS operated well, however, quick postflight analysis showed that MASTER had some problems. Aircraft has a maintenance issue that needs to be resolved prior to next flight.		

Flight Hour Summary:

	112005	122003	132003	142008
Flight Hours Approved in SOFRS			100	
Flight Hours Previously Approved				13.9
Total Used	0	0	86.1	12.9
Total Remaining				1

142008 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
10/31/13	14-9002	Science	4.4	4.4	9.5	
11/05/13	14-9003	Science	5.7	10.1	3.8	
11/17/13	14-9005	Science	2.8	12.9	1	

132003 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
04/10/13	13-9037	Science	6.5	6.5	93.5	
04/11/13	13-9036	Science	5.7	12.2	87.8	
04/12/13	13-9039	Science	8.5	20.7	79.3	
04/19/13	13-9040	Science	7.6	28.3	71.7	
05/02/13	13-9041	Science	4.4	32.7	67.3	
05/03/13	13-9042	Science	4.3	37	63	
05/22/13 - 05/23/13	13-6021	Science	7.6	44.6	55.4	
06/01/13	13-6026	Science	1.1	45.7	54.3	
06/04/13	13-6027	Science	4.7	50.4	49.6	
06/06/13 - 06/07/13	13-6028	Science	6.7	57.1	42.9	
06/07/13	13-6029	Science	6.7	63.8	36.2	
06/10/13	13-6030	Science	1.5	65.3	34.7	
06/26/13	13-6037	Science	4.9	70.2	29.8	
09/13/13	13-6045	Science	2.6	72.8	27.2	
09/19/13	13-6048	Science	5.7	78.5	21.5	
09/24/13	13-6049	Science	7.6	86.1	13.9	

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Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.
